BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

(Wholly Owned by Government of Karnataka)

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No: BESCOM/GM(DAS)/AGM-18/BC-19/
25-26/1767

O/o The General Manager(DAS)
BICC-1, 2nd Sector, 24th Main,
17th Cross, HSR Layout,
Bengalure-560102.
Date: 23.03.2026

Amendment to Tender Document

SUB: **Expansion of Distribution Automation System to Peri-urban areas of Bengaluru city, District headquarters & Industrial areas across BESCOM jurisdiction.**

REF: **BESCOM/2025-26/OW/WORK_INDENT997 Dated: 13.02.2026.**

Consequent to pre bid queries, in view of Expansion of Distribution Automation System to Peri-urban areas of Bengaluru city, District headquarters & Industrial areas across BESCOM jurisdiction, the following Amendments are issued.

Sl. No	Clause No	As per Tender Document	To be read as(in main & referred clauses)
1	**Section 5(II)-Special condition of contract(SCC)-Clause 13.2.2 (point 2) Pg. No 86**	Physical verification Certificate recorded by the Assistant Manager(DAS)/Manager(DAS), Assistant General Manager(DAS), Deputy General Manager (DAS)and counter signed by General Manager (DAS) designated as "Site Engineer or Engineer in charge of Work" to the effect that the Materials/ Equipments are actually received in the Store of the Turnkey Contractor or at Site as per the Terms and Conditions of the contract placed for Materials and Turnkey Agreement entered into by him with BESCOM.	Physical verification Certificate recorded by the Assistant Manager(DAS)/ Manager(DAS) and counter signed by Assistant General Manager(DAS)/Deputy General Manager (DAS) designated as "Site Engineer or Engineer in charge of Work" to the effect that the Materials/Equipments are actually received in the Store of the Turnkey Contractor or at Site as per the Terms and Conditions of the contract placed for Materials and Turnkey Agreement entered into by him with BESCOM.

2	**Section 5(II)-Special condition of contract(SCC) -Clause 13.2.2 (point 3) Pg.no 86**	Pre commissioning test report,local test report ,Integration test report and Operational acceptance ,etc certified by Manager(DAS),Assistant General Manager(DAS),Deputy General Manager (DAS)and counter signed by General Manager (DAS)	Pre-commissioning test report,local test report ,Integration test report shall be certified and signed by concerned DAS official and Operational acceptance certificate shall be issued by General Manager (DAS)
3	**Section 5(II)-Special condition of contract(SCC)-Clause 13.2.5 (point 1) Pg.no 87**	All the Invoice/bills shall be jointly verified and certified by the concerned Manager (DAS), Assistant General Manager(DAS), Deputy General Manager(DAS) and counter signed by the General Manager(DAS)BESCOM.	All the Invoice/bills shall be jointly verified and certified by the concerned Assistant Manager (DAS)/Manager(DAS) , Assistant General Manager(DAS), Deputy General Manager(DAS) and counter signed by the General Manager(DAS)BESCOM .
4	**Section 5(II)-Special condition of contract(SCC)-Clause 15.5 Pg .No 88**	Detailed Drawing Schedule based on Programs referred above shall be submitted by the Contractor within 15 days' time from the notification of Award, in the format to be specified by the BESCOM.	Detailed Drawing Schedule based on Programs referred above shall be submitted by the Contractor within one-month time from the notification of Award, in the format to be specified by the BESCOM.
5	**Section 5(II)-Special condition of contract(SCC)-Contractor's Scope of Works Clause 7.2 (point xi scope of AMC) Pg .No 76**	In the event of any breakdown in the the Contractor shall take necessary measures to address the issue within 8 hours from the receipt of breakdown information.	In the event of any breakdown, the Contractor shall take necessary measures to address the issue within 8 hours from the receipt of breakdown information.
6	**Section 5(II)-Special condition of contract(SCC)-Clause 20.4 Pg.No 91**	**BESCOM has reserve the right to conduct the type test as per relevant IS/IEC for UG Cable & RMU in CPRI if required, out of the supplied lot to ascertain the quality assurance at BESCOM's cost.**	**BESCOM has reserve the right to conduct the type test as per relevant IS/IEC for all the Equipments in CPRI if required, out of the supplied lot to ascertain the quality assurance at BESCOM's cost.**
7	**Section 5(II)-Special condition of contract (SCC)-milestones Clause 18.1 Pg.No 89 & 90**	**Milestones:** **i)MILESTONES FOR SCADA FIELD DEVICES(SPB,RMU,LRC,LBS& RTU)** a) within 1 month -submission of design & drawings b) within 3 month-approval of	**Milestones:** **Part A: Design, Suppy, Install and Commission of SCADA field devices** a) within 1 month from the date of award -Submission of design & drawings. b) within 3 months from the date

		Design and drawing c) within 4 month -Approval of Prototype test d) within 6 month -Inspection call for FAT(Factory acceptance test) e) within 7 month-issuance of DI(Delivery instructions) f) within 15th month(all the Equipments shall be delivered & commissioned) g) within 20th month all the equipment shall be integrated and issued Operational Acceptance certificate h) 21st month onwards for performance observation and evaluation period of Equipment till 24th month of implementation period i) All the Equipments shall be in good working condition throughout the DLP period. **ii) MILESTONES FOR SCADA control centre Hardwares/Software:** a) On 7th month of contract period hardwares shall be deliverd b) Within 9th month of contract period installation of Hardware and software shall be completed c) All the Equipments /devices shall be in good working condition throughout the DLP period.	of award -Approval of Design and drawing. c) within 6 months from the date of award -Approval of Prototype test. d) within 8 months from the date of award -Inspection call for FAT (Factory acceptance test.) e) within 15 months from the date of award -Issuance of DI (Delivery instructions). f) within 19th months from the date of award -Equipments shall be delivered & commissioned. g) within 23 months from the date of award -Equipments shall be integrated and issued Operational Acceptance certificate and training shall be completed. h) 23rd month onwards performance observation and evaluation of Equipments till 24th month of implementation period i) All the Equipments shall be in good working condition throughout the DLP period. **Part B: Design, Suppy, Install and Commission of Remote Terminal Units for SCADA field devices** a) within 1 month from the date of award -submission of design & drawings. b) within 3 months from the date of award -Approval of Design and drawing. c) within 6 months from the date of award -Approval of Prototype test. d) within 8 months from the date of award -Inspection call for FAT (Factory acceptance test.) e) within 15 months from the date of award -Issuance of DI (Delivery instructions). f) within 19th months from the date of award -RTUs shall be delivered & commissioned.

			g) within 23 months from the date of award -Equipments shall be integrated and issued Operational Acceptance certificate and training shall be completed. h) 23rd month onwards performance observation and evaluation of RTUs till 24th month of implementation period i) All the RTUs shall be in good working condition throughout the DLP period. **Part C: Hardware/software required for administration of SCADA Devices** a)7th month of contract period hardware's and associated SCADA dependency shall be delivered b) 9th month of contract period installation and commissioning of hardware's and associated SCADA dependency shall be completed c) Hardware and associated SCADA dependency shall be in good working condition throughout the DLP period.
8	**Section 2-Instruction to tenderers (ITT)-Earnest Money Deposit Clause 13.1(point 2) Pg.no 21**	**Balance Rs. 2,26,69,342.00** ***(Rupees Two crore Twenty Six Lakh Sixty Nine Thousand Three hundred and Forty Two only)*** in the form of Bank Guarantee issued either by a **Nationalized/Scheduled bank/e-Bank Guarantee** ***(e-BG's from the Nationalized/Scheduled banks integrated with NeSL)*** drawn in the favor of **"General Manager,DAS,BESCOM"** covering 45 days after the Validity Period of the Bid including Period of Extension, if any required by the BESCOM. The Bidder shall scan the Bank Guarantee towards EMD and upload the same in the prescribed form failing which the offer will be rejected. Also, the Bidder shall ensure that the Bank Guarantee towards EMD shall be sent in original to the office of the General Manager (DAS), BICC1 2ND Sector ,24th	Balance **Rs. 2,26,69,342.00** ***(Rupees Two crore Twenty Six Lakh Sixty Nine Thousand Three hundred and Forty Two only)*** in the form of Bank Guarantee issued either by a **Nationalized/Scheduled bank/e-Bank Guarantee** ***(e-BG's from the Nationalized/Scheduled banks integrated with NeSL)*** **or Insurance Surety Bonds issued by Insurance company Authorized by Insurance Regulatory and Development authority of India** drawn in the favour of **"General Manager,DAS,BESCOM"** covering 45 days after the Validity Period of the Bid including Period of Extension, if any required by the BESCOM. The Bidder shall scan the Bank Guarantee towards EMD and upload the same in the prescribed form failing which the offer will be rejected. Also, the Bidder shall ensure that the Bank Guarantee towards EMD shall be

		main,17th cross, HSR layout-560102, so as to reach on or before the date & time notified for last date for submission of bid, in a sealed cover, failing which their bid will not be opened.	sent in original to the **office of the General Manager (DAS), BICC1 2ND Sector ,24th main,17th cross, HSR layout-560102**, so as to reach on or before the date & time notified for last date for submission of bid, in a sealed cover, failing which their bid will not be opened.
9	**Section 2-Instruction to tenderers (ITT)-Security deposit/Contract Performance Guarantee Clause 29.1 Pg.no 27**	Within 20 days of receipt of the Letter of Intent, the successful Tenderer shall deliver to BESCOM a Security Deposit/Contract Performance Guarantee in the form of **Bank Guarantee** from the Nationalized/Scheduled commercial Banks in the form attached as Annexure in the Section-04: Format of Annexures or Electronic Bank Guarantee (e-BG) from the Nationalized/Scheduled commercial Banks which are integrated with NeSL. The Bank guarantee/Electronic Bank Guarantee (e-BG) should be in favour of **"General Manager, DAS, BESCOM"** for an amount equivalent to **5% of Contract Price *(Excluding GST)* plus additional security for unbalanced tenders in accordance with Clause**25.5 of ITT and Clause 32 of the General Conditions of Contract and it shall guarantee the faithful Performance of the Contract in accordance with the Terms and Conditions specified in the Bid Documents and Specifications.	Within 20 days of receipt of the Letter of Intent, the successful Tenderer shall deliver to BESCOM a Security Deposit/Contract Performance Guarantee in the form of **Bank Guarantee** from the Nationalized/Scheduled commercial Banks in the form attached as Annexure in the Section-04: Format of Annexures or Electronic Bank Guarantee (e-BG) from the Nationalized/Scheduled commercial Banks which are integrated with NeSL or Insurance Surety Bonds issued by Insurance company Authorized by Insurance Regulatory and Development authority of India .The Bank guarantee/Electronic Bank Guarantee (e-BG)/ Insurance Surety Bonds should be in favour of **"General Manager, DAS, BESCOM"** for an amount equivalent to **5% of Contract Price *(Excluding GST)* plus additional security for unbalanced tenders " in accordance with Clause**25.5 of ITT and Clause 32 of the General Conditions of Contract and it shall guarantee the faithful Performance of the Contract in accordance with the Terms and Conditions specified in the Bid Documents and Specifications.

10	**Section 2- Instruction to tenderers(ITT)- Scope of tender Clause 1.2 Pg. No 7 & Section 5(II)- Special condition of contract (SCC)- Contractor's Scope of Works Clause7.2 (point i) Pg.No 72**	The bidder shall ensure that all newly installed equipment is fully compatible, successfully integrated, and capable of delivering functionalities equivalent to or better than those of the existing system. The project shall be completed within 24 months from the date of work order. A comprehensive warranty of five years shall be provided for all supplied equipment, followed by a two-year AMC period during which replacement of faulty spares shall be paid as per prevailing AMC rates/SR rates whichever is lower.	• The bidder shall ensure that all newly installed equipment is fully compatible, successfully integrated, and capable of delivering functionalities equivalent to or better than those of the existing system. The project shall be completed within 24 months from the date of work order. • The scope of work also includes integration of all DAS-enabled equipment in areas both with an existing GIS platform and in areas where GIS mapping is not yet available. • For areas where the GIS platform is already available, the successful bidder shall ensure that all supplied DAS-enabled equipment is fully integrated with the DAS/SCADA Master Station and duly incorporated into the existing GIS network, such that the equipment is visible and operational within the network operating model of the DAS/SCADA system. • For areas where GIS mapping is not yet available, it is noted that BESCOM is in the process of implementing GIS-based asset mapping. In such areas, the contractor shall integrate the equipment with the DAS/SCADA Master Station through the GIS platform once the GIS mapping is completed. The contractor shall ensure that all supplied equipment is compatible and kept ready for such integration. • Operation Acceptance Certificate (OAC) for the installed equipment in such areas shall be issued only after successful integration of the equipment with the DAS/SCADA system through the GIS platform

			• Provision has also been made in the estimate to accommodate system growth during the contract period. It is anticipated that new feeders and additional loads will be added to the network, necessitating creation of new automation points. To bring such additions under the purview of the Distribution Automation System (DAS), suitable additional quantities have been included in the BOQ. The successful bidder, in coordination with BESCOM (O&M and DAS teams), shall utilize these provisions to plan and implement required DAS infrastructure, including installation of SCADA-enabled equipment, so as to ensure that all such new feeders and loads are integrated into the DAS within the contract period. A comprehensive warranty of five years shall be provided for all supplied equipment, followed by a two-year AMC period during which replacement of faulty spares shall be paid as per prevailing AMC rates/SR rates whichever is lower.
11	**Section 5(II)-Special condition of contract SCC Clause 7.2 Contractor's Scope of Works (point iii) Pg No:73**	iii. Immediately upon dismantling, the released RMUs shall be jointly inspected by the O&M Officer of the respective division and the authorized representative of the Successful Bidder. Based on technical evaluation, the O&M Officer shall categorize the released RMUs as reusable, reusable after minor refurbishment, or beyond economic repair. In cases where RMUs are certified as reusable, the concerned O&M Officer of the respective division shall identify suitable locations such as bifurcation of overloaded feeders, load balancing requirements, or strengthening of distribution network, and prepare the necessary technical estimates	iii. Immediately upon dismantling, the released RMUs shall be jointly inspected by the O&M Officer of the respective division and the authorized representative of the Successful Bidder. Based on technical evaluation, the O&M Officer shall categorize the released RMUs as reusable, reusable after minor refurbishment, or beyond economic repair. In cases where RMUs are certified as reusable, the concerned O&M Officer of the respective division shall identify suitable locations such as bifurcation of overloaded feeders, load balancing requirements, or strengthening of distribution network, and prepare the necessary technical estimates accordingly.

		accordingly.	In addition to the above, it is envisaged that, during execution, the successful bidder in coordination with BESCOM (O&M and DAS teams) shall explore the feasibility of retaining such Non-DAS RMUs wherever they are in good operational condition. In such cases, instead of replacement, new SCADA-enabled DAS RMUs shall be installed at suitable nearby strategic locations, with appropriate network reconfiguration to enable bifurcation of load from the existing Non-DAS RMUs onto both the retained and newly installed DAS RMUs. This approach shall ensure that the intended DAS functionality and automation at strategic points are achieved while simultaneously retaining functional Non-DAS RMUs, thereby avoiding issues related to dismantling, relocation, or idling of assets and enabling optimal utilization of existing infrastructure. Such arrangements shall be subject to technical feasibility, system requirements, and approval of BESCOM.

All other terms and conditions of the tender document remains unaltered.

General Manager (Ele)

DAS, SG & TIC, BESCOM